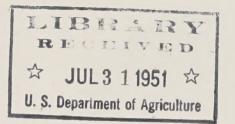
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CLACKAMAS, ORE.



(described inside)

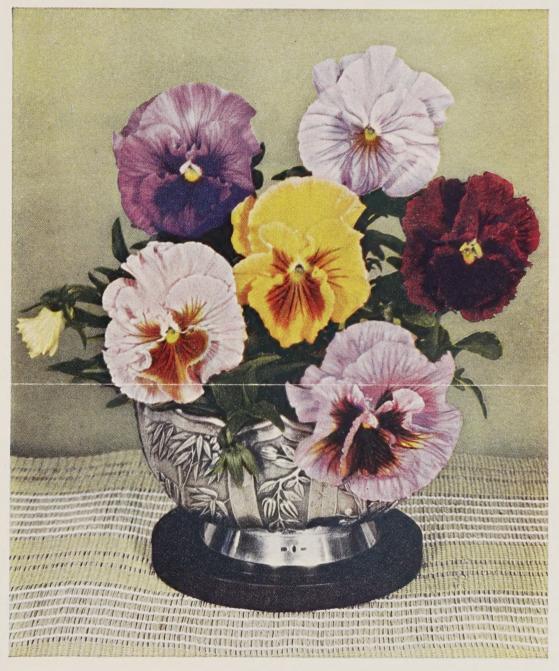
Library, U.S. Dept. of Agriculture Washington 25, D.C.

1951 Growers Price List PANSIES and PRIMULAS

POSTMASTER: Return postage guaranteed.



The Clarkes



Clarke's Pastel Hybrid Pansies

"... and if one wants choice flowers careful attention must be given to the securing of well-bred strains and the seeds of such kinds are necessarily expensive." Bailey: Hortus Second, p. 761 (MacMillan)

TERMS OF SALE—All prices shown in this list are net.

That's an authoritative source we've quoted just above. Bailey is to horticulture as Webster is to the dictionary, and those words provide powerful backing to justify the long hours we spend in the fields judging, pollinating, selecting and rejecting many thousands of plants each year.

The fact that every plant is subjected to stern scrutiny, that we're never satisfied with things as they are, makes all the difference. Our rigid selection means bigger flowers, better stems, more and cleaner colors, better form, heavier texture, more compact plants, and all the things which make pansies beautiful.

TERMS OF SALE—All prices shown in this list are net. Please enclose your remittance with your order. No. C. O. D. orders accepted. All seed shipped postpaid.

GUARANTY—All seed is guaranteed true to description. However, since we can exert no control over growing conditions, we cannot be responsible for the crop. Liability under this guarantee is limited to the price of the seed purchased.





CLARKE

VARIETIES IN SEPARATE COLORS

SWISS TYPES BLUMLISALP

(Flower of the Alps) Now here's a rare pansy. This new Swiss type attracts instant attention with its unusual shades varying from palest pink to bright carmine-rose. You'll come back to admire it again and again. Pkt. (200 seeds) 50c; Growers' Pkt. (500 seeds) \$1.00; $\frac{1}{16}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50; $\frac{1}{2}$ oz. \$9.00; oz. \$18.00.

CORONATION GOLD

Pure yellow Swiss, without other color markings. Delightfully fragrant, and easily 3 inches across. Growers' Pkt. (500 seeds) 50c; $^{1}_{16}$ oz. \$1.00; $^{1}_{2}$ oz. \$1.75; $^{1}_{4}$ oz. \$3.00; $^{1}_{2}$ oz. \$5.50; oz. \$10.00; 2 oz. \$18.00; 3 oz. \$27.00; 4 oz. \$36.00.

FIREBEACON

Coppery red blooms of flaming brilliance. A Swiss type, with the characteristic central blotch, and with a richness of color you've never seen before. Illustrated in color on the mailing cover of this folder. Growers' Pkt. (500 seeds) 50c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.50; oz. \$10.00; 2 oz. \$18.00; 3 oz. \$27.00; 4 oz. \$36.00.

MONT BLANC

The finest white Swiss pansy. Not so large as the hybrid Moon Moth, but harmonizes best in size and type with other Swiss varieties. Growers' Pkt. (500 seeds) 50c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.50; oz. \$10.00; 2 oz. \$18.00; 3 oz. \$27.00; 4 oz. \$36.00.

ULLSWATER

The bluest blue you ever did see. This superb ultramarine strain is of Swiss parentage; the illustration on the opposite page shows actual size and color. Use acid fertilizer for the brightest blue flowers. Growers' Pkt. (500 seeds) 50c; $\frac{1}{16}$ oz. \$1.00; $\frac{1}{8}$ oz. \$1.75; $\frac{1}{4}$ oz. \$3.00; $\frac{1}{2}$ oz. \$5.50; oz. \$10.00; 2 oz. \$18.00; 3 oz. \$27.00; 4 oz. \$36.00.

PLANTING SUGGESTIONS

Prepare a fine seed bed to a depth of from 6 to 8 inches. Over this spread an inch or more of compost or rotted manure. Put on a top layer of about an inch of sifted soil. Then level, tamp and water thoroughly. Treat seeds with copper oxide or some similar medium to prevent "damping off". Scatter seeds evenly at the rate of one ounce of seed to about 275 sq. ft. of bed. Over the sowed bed, sift 1/8 inch of a mixture of 2 parts of fine peat moss and one part soil. Cover with thin burlap and moisten thoroughly. Keep the seed bed

moist but not soggy till germination occurs. Remove burlap as soon as seeds have sprouted and sift fine peat moss over the beds. Weed and thin seedlings when third leaf has developed. Transplant, when seedlings have five or six leaves, into rich, mellow soil. Fertilize in Fall and early Spring.

Since a small plant with a large bloom is the commercial growers' goal, avoid the use of too much nitrogen, and use enough phosphate to develop a sizeable bloom.

HYBRID TYPES

PAY DIRT

Huge, ruffled, 4 to 5 in. hybrid yellow with dark penciling and a marveously sweet fragrance. We consider these heavy, richtextured blooms the finest we produce. Pkt. (300 seeds) \$1.00; Growers' Pkt. (600 seeds) \$1.75; $\frac{1}{16}$ oz. \$3.00; $\frac{1}{8}$ oz. \$5.00; $\frac{1}{4}$ oz. \$9.00; $\frac{1}{2}$ oz. \$16.00; 1 oz. \$30.00; 2 oz. \$55.00.

MOON MOTH

Supremely beautiful white hybrid, with early, 4 to 5 in., giant, ruffled, creamy blooms, penciled dark blue. A truly thrilling flower, clone or combined with any color. Pkt. (300 seeds) \$1.00; Growers' Pkt. (600 seeds) \$1.75; $\frac{1}{16}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.00; $\frac{1}{4}$ oz. \$9.00; $\frac{1}{2}$ oz. \$16.00; 1 oz. \$30.00; 2 oz. \$55.00.

Be sure to allow ample time for germination of either Clarke's "Everything" Blend or Hybrid Blend, for each of these mixtures is composed of several strains, which will vary a little in time required for germination. The stronger colors, such as yellow and purple, develop their seedlings faster than the more delicate pastel tones. Therefore, transplant both small and large seedlings.



Moon Moth



One of the Lighter Sh

PANSIES

EXQUISITE MIXED COLORS AND BLENDS

IUMBO MIXTURE

"Tremendous" is the word for these remarkable pansies. In cool weather and with high fertility you may measure blooms up to a staggering 5 in. across! This unique hybrid strain produces earliest flowers in purple, maroon, yellow, blue, red, lavender, orchid, bronze-gold, and a fascinating array of two-tones and pastels -blotched, penciled, rayed, and pure selfs. No white blooms. There's just nothing like them anywhere; they are totally different from anything you've ever seen labeled "Jumbo" before. For most impressive results, plan your crop for winter or early spring. Growers' Pkt. (600 seeds) \$1.00; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{16}$ oz. \$3.00; $\frac{1}{16}$ oz. \$5.00; $\frac{1}{16}$ oz. \$5.00; $\frac{1}{16}$ oz. \$5.00; $\frac{1}{16}$ oz. \$1.75.00.

CLARKE'S PASTEL HYBRIDS

Incredibly delicate flesh-pink, peach, coral, rose, salmon, orchid, buff, and violet. Petals bear shining, iridescent overlays in markings like butterfly wings; many are ruffled, some so densely as to resemble double petunias. Smaller than Jumbo, but larger than Swiss. Growers' Pkt. (over 500 seeds) $$1.25; \frac{1}{16}$ oz. $$2.25; \frac{1}{8}$ oz. \$4.00; \(\frac{1}{4} \) oz. \$7.00; \(\frac{1}{2} \) oz. \$12.00; \(1 \) oz. \$22.00; \(2 \) oz. \$38.00; \(3 \) oz. \$52.00; \(4 \) oz. \$63.00; 1 lb. \$240.00.

CLARKE'S HYBRID BLEND

This is a calculated blend of Jumbo with additional hybrid colors mingled, including some special pinks. It affords the widest possible range of colors and markings in the large flowered hybrid type. Growers' Pkt. (600 seeds) \$1.00; $\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.00; $\frac{1}{2}$ oz. \$9.00; 1 oz. \$16.00; 2 oz. \$30.00; 3 oz. \$42.00; 4 oz. \$52.00; 1 lb. \$175.00.

CLARKE'S GIANT SWISS

We've done some first class re-selecting in this famous old pansy family, and we're sure you'll like what we've done. The normal central blotch appears in most blooms, and what a range of colors! Pink, rose, cream, yellow, orange, henna, red, flame, carmine, fuchsia, purple, blue, and a few white, with many two-toned and edged. Flowers are round, open faced, and up to 3½ in. across. Plants are sturdy, compact, and selected for continuous hot weather blooming ability. Special attention has been given to selecting for strong stems. Growers' Pkt. (500 seeds) 75c; 16 oz. \$1.25; 1/8 oz. \$2.00; 1/4 oz. \$3.50; 1/2 oz. \$6.50; 1 oz. \$12.00; 2 oz. \$22.00; 3 oz. \$32.00; 4 oz. \$40.00; 1 lb. \$150.00.



Ullswater

CLARKE'S "EVERYTHING" BLEND



shades of Blumlisalp

Clarke's Giant Swiss





Christmas Rose

Hardy Cyclamen

CHRISTMAS ROSE

HELLEBORUS NIGER

Snow white blossoms resembling wild roses, with beautiful, shiny green foliage. The plants are extremely hardy, and produce flowers in late winter or very early spring. In mild climates they begin blooming in time for cutting during the Christmas holidays. Where winters are severe plants may be lifted and potted in the fall for forcing bloom at Christmas. Pkt. \$1.00.

HARDY CYCLAMEN

NEOPOLITANUM

Beautiful, marbled, heart-shaped foliage for that shaded spot that needs filling. Perfect little cyclamen blooms appear both spring and fall, growing about 4 inches high. Colors vary from white to pink and rose. After blooming, the flower stems curl downward to nestle among the leaves in a most attractive fashion. Perfectly hardy. Pkt. (100 seeds) \$1.00.

PRIMULAS

EUROPEAN TYPES

While our principal offering of primulas is made in another folder, distributed about the first of the year, we list here again all the varieties we grow. If you have not received our primula folder, a postcard request will bring a copy to you.

Palyanthus, Colossal Mixed—Growers' Pkt. (400 seeds) \$1.00; $\frac{1}{16}$ oz. \$3.50; $\frac{1}{8}$ oz. \$6.50; $\frac{1}{4}$ oz. \$12.00; $\frac{1}{2}$ ož. \$23.00; 1 oz. \$45.00.

Polyanthus, Pastel Selections—Growers' Pkt. (400 seeds) \$2.00; $\frac{1}{32}$ oz. \$3.50; $\frac{1}{16}$ oz. \$6.50; $\frac{1}{8}$ oz. \$12.00.

Polyanthus, Blue Shades—Growers' Pkt. (400 seeds) \$2.50; $\frac{1}{32}$ oz. \$4.50; $\frac{1}{16}$ oz. \$8.50; $\frac{1}{4}$ oz. \$16.00.

Polyanthus, White—Growers' Pkt. (400 seeds) \$1.50.

Polyanthus, Red Shades—Growers' Pkf. (400 seeds) \$1.50.

Polyanthus, Yellow Gold—Growers' Pkt. (400 seeds) \$1.50.

Polyanthus, Yellow, Copper, Rust Shades—Growers' Pkt. (400 seeds) \$1.50.

Auricula, Large Flowered Mixed—Growers' Pkt. (600 seeds) \$1.00; $\frac{1}{2}$ oz, \$2.00; $\frac{1}{16}$ oz, \$3.50.

Acaulis, Giant Flowered Mixed—Growers' Pkt. \$1.00.

Acaulis, Blue—Growers' Pkt. (400 seeds) \$2.00.

ASIATIC TYPES

Bulleyana Hybrids—Tall. $\frac{1}{32}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75.

Asthore Hybrids-Growers' Pkt. \$1.00.

Helodoxa—Bright yellow candelabra. Growers' Pkt. \$1.00.

Japonica—Mixed. $\frac{1}{32}$ oz. \$1.00; $\frac{1}{16}$ oz. \$1.75.

Millar's Crimson—Coppery rose Japonica. Growers' Pkt. \$1.00.

Pulverulenta, Bartley—Pink florets. $\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.75.

Denticulata—Mixed colors or white. Growers Pkt. \$1.00.

Roseα—Carmine-red. 10 inches tall. Growers Pkt. \$1.00.

Sieboldi-Ideal mixed colors. Growers' Pkt. \$1.00.

Microdonta Violacea-Violet; white eye. Growers' Pkt. \$1.00.

Florindae—Tallest of all, with 3-foot stalks of fragrant yellow blooms. Growers' Pkt. \$1.00; $\frac{1}{6}$ 4 oz. \$1.50; $\frac{3}{32}$ oz. \$3.00.

Florindae Hybrid-Big, rosy pink. Growers' Pkt. \$1.00.